

such as Colmonoy as claimed in claim 13, it becomes possible to reduce an amount of cobalt generated to one fourth thereof in the present circumstances.

REMARKS

Favorable consideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 1-13 are pending in the present application.

The specification has been amended to clarify the reduction of Co-60 in the reactor's water and now recites "CRUD (Chalk River Unclassified Deposit) Co-60" instead of "clad Co-60" at page 9, line 21. Applicants submit no new matter has been entered because the CRUD Co-60 term is well known in the art and further, the change in the specification does not affect the claimed invention.

Consequently, an action on the merits is earnestly solicited.

Respectfully submitted,

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IN THE SPECIFICATION

Page 9, please replace the paragraph beginning at line 20 as follows:

Reduction in an amount of cobalt generated will suffice in order to reduce a [clad] CRUD (Chalk River Unclassified Deposit) Co-60 in the reactor water under conditions in which an amount of iron carried is minimized. Under the present circumstances, the Co-base alloys for the turbine blade and the large-diameter valve make up 30% and 40% of the source of cobalt, respectively. Therefore, when the Stellite as Co base alloy is changed to nickel base alloy such as Colmonoy as claimed in claim 13, it becomes possible to reduce an amount of cobalt generated to one fourth thereof in the present circumstances.